International Application No. PCT/GB2004/000934

National Stage Preliminary Amendment

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grant et al.

Attorney Docket No.: M02B166

International Application No. PCT/GB2004/000934

Group Art Unit:

International Application Filing Date: March 5, 2004

National Application Filed: Concurrently Herewith

Title: Electrochemical Solid Electrolyte Sensor for the Detection of Oxygen, Hydrocarbons

and Moisture in Vacuum Environments

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

37 C.F.R. § 1.115

Dear Sir:

Prior to examining the above-identified application, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 11.

Remarks begin on page 17.